

## **MULTI-AXIS LOAD CELL**

### ABSTRACT OF THE DISCLOSURE

5 A load cell is provided that includes first  
and second sensor support assemblies. Each sensor  
support assembly has a rigid central hub having an  
end plate and a support element extending  
transversely from the end plate and also includes a  
rigid annular ring concentric with the central hub. A  
10 first mount is joined to the end plate of the first  
sensor support assembly, the mount being spaced apart  
from and extending in the same direction as the  
support element of the first sensor support assembly.  
A first plurality of sensing devices are operably  
15 coupled between the support element of the first and  
second sensing support assemblies and the  
corresponding annular rings, respectively. The end  
plates of the first and second sensor support  
assemblies are joined together.